

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Applicant:

Leonard Forbes et al.

Title:

DEAPROM AND TRANSISTOR WITH GALLIUM NITRIDE OR GALLIUM ALUMINUM NITRIDE GATE

Docket No.:

303.355US4

Filed:

June 18, 2001

Examiner:

Theresa T. Doan

Serial No.: 09/883,795

Due Date: March 12, 2002 Group Art Unit: 2814

Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard. <u>X</u>

 $\frac{\overline{X}}{X}$ An Amendment and Response under 37 CFR § 1.111 (9 Pages).

Clean Version of Amended Specification Paragraphs (4 pgs.).

Reference: In re Sang Su Lee, 00-1158 (Fed. Cir. 2002) (14pgs).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 16-0743

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 12th day of March, 2002.

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(GENFRAL)

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DEAPROM AND TRANSISTOR WITH GALLIUM NITRIDE OR GALLIUM

ALUMINUM NITRIDE GATE

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on <u>December 12, 2001</u>. Please amend the above-identified patent application as follows.

IN THE SPECIFICATION

Delete lines 6-18 on page 1 of the originally filed application, beginning with the heading "Cross Reference To Related Applications".

Please make the paragraph substitutions indicated in the appendix entitled Clean Version of Amended Specification Paragraphs. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs:

The paragraph beginning at page 8, line 23 is amended as follows:

Figure 1 is a simplified schematic/block diagram illustrating generally one embodiment of a memory 100 according to one aspect of the present invention, in which reduced barrier energy floating electrode memory cells are incorporated. Memory 100 is referred to as a dynamic electrically alterable programmable read only memory (DEAPROM) in this application, but it is understood that memory 100 possesses certain characteristics that are similar to DRAMs and flash EEPROMs, as explained below. For a general description of how a flash EEPROM operates, see B. Dipert et al., "Flash Memory Goes Mainstream," IEEE Spectrum, pp. 48-52 (Oct. 1993), which is incorporated herein by reference. Memory 100 includes a memory array 105 of multiple memory cells 110. Row decoder 115 and column decoder 120 decode addresses provided on address lines 125 to access the addressed memory cells in memory array 105.